



Home Office: Great Bend, Kansas
 P. O. Box 793 (316) 793-7903

Bates Unit 4W-03
 Baker-Input # 1 Haines 1

Company **Beardmore Drilg. Co.** Lease & Well No. **-----**
 Elevation **1321 Kelly Bushings** Formation **Stinson** Effective Pay **-----** Ft. Ticker No. **7084**
 Date **9-26-67** Sec. **36** Twp. **30S** Range **2E** County **Sumner** State **Kansas**
 Test Approved by **Fred W. Stamp** Western Representative **Norman Allen**

Formation Test No. **1** O.K. Misrun Interval Tested From **4201'** to **4223'** Total Depth **4223'**
 Size Main Hole **7 7/8** Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
 Packer Depth Ft. Size Packer Depth **4201** Ft. Size **6 3/4**
 Straddle Yes No Conv. B.T. Damaged Yes No
 Packer Depth Ft. Size
 Tool Size **5 1/2" 00** Tool Jt. Size **4 1/2" IF** Anchor Length **22** Ft. Size **5 1/2" 00**

RECORDERS Depth **4215** Ft. Clock No. **6261** Depth **4218** Ft. Clock No. **6299**
 Top Make **Kuster** Cap. **3160** No. **1560** Inside Outside Bottom Make **Kuster** Cap. **3200** No. **1561** Inside Outside
 Below Straddle: Depth Clock No. Inside Outside Depth Ft. Clock No. Inside Outside
 Top Make Cap. No. Inside Outside Bottom Make Cap. No. Inside Outside

Time Set Packer **10:08 A.** M
 Tool Open I.F.P. From **10:10** M. to **10:30** M. Hr. **20** Min. From (B) **17** P.S.I. To (C) **36** P.S.I.
 Tool Closed I.C.I.P. From **10:30** M. to **11:00** M. Hr. **30** Min. (D) **1407** P.S.I.
 Tool Open F.F.P. From **11:00** M. to **12:00** M. Hr. **1** Min. From (E) **51** P.S.I. To (F) **63** P.S.I.
 Tool Closed F.C.I.P. From **12:00** M. to **12:30** M. Hr. **30** Min. (G) **1400** P.S.I.
 Initial Hydrostatic Pressure (A) **2162** P.S.I. Final Hydrostatic Pressure (H) **2127** P.S.I.

SURFACE Size Choke **3/4** In. Max. Press. P.S.I. Time Description of Flow
 INFORMATION _____ M. _____
 _____ M. _____
 _____ M. _____

FLOW **Very weak throughout test.** Bottom Choke Size **3/4** In.
 Did Well Flow Yes No Recovery Total Ft. **145 feet salt water.**

Reversed Out Yes No Mud Type **starch** Viscosity **89** Weight **10** Water Loss **-----** cc. Maximum Temp. **116** °F

EXTRA EQUIPMENT: Dual Packers Safety Joint Jars: Size **3 1/2" IF** Make **WTC** Ser. No. **402**

Type Circ. Sub **pin** Did Tool Plug? Where? Did Packer Hold?

Length Drill Pipe **4061** ft. I.D. Drill Pipe **3.8** in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars **120** ft.

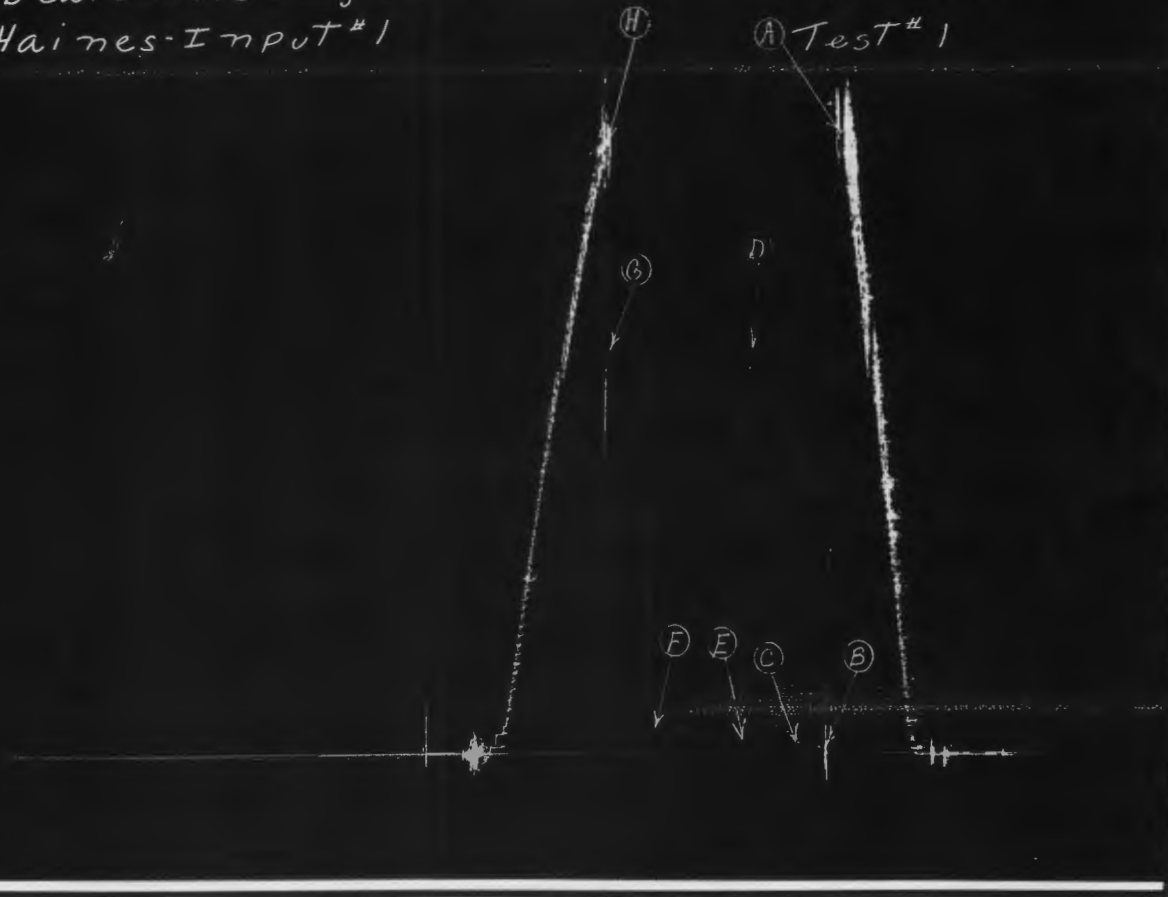
I.D. Drill Collars **2 1/4** in. Length D.S.T. Tool **42** ft.

Remarks **5 salt water checked 120,000 chloride parts per million.**

BearDmore Drlg. Co.
Haines-Input #1

T.K.T. # 7064

Test # 1



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2159	2162	PSI
(B) First Initial Flow Pressure	15	17	PSI
(C) First Final Flow Pressure	39	36	PSI
(D) Initial Closed-in Pressure	1395	1407	PSI
(E) Second Initial Flow Pressure	47	51	PSI
(F) Second Final Flow Pressure	78	83	PSI
(G) Final Closed-in Pressure	1395	1400	PSI
(H) Final Hydrostatic Mud	2135	2127	PSI